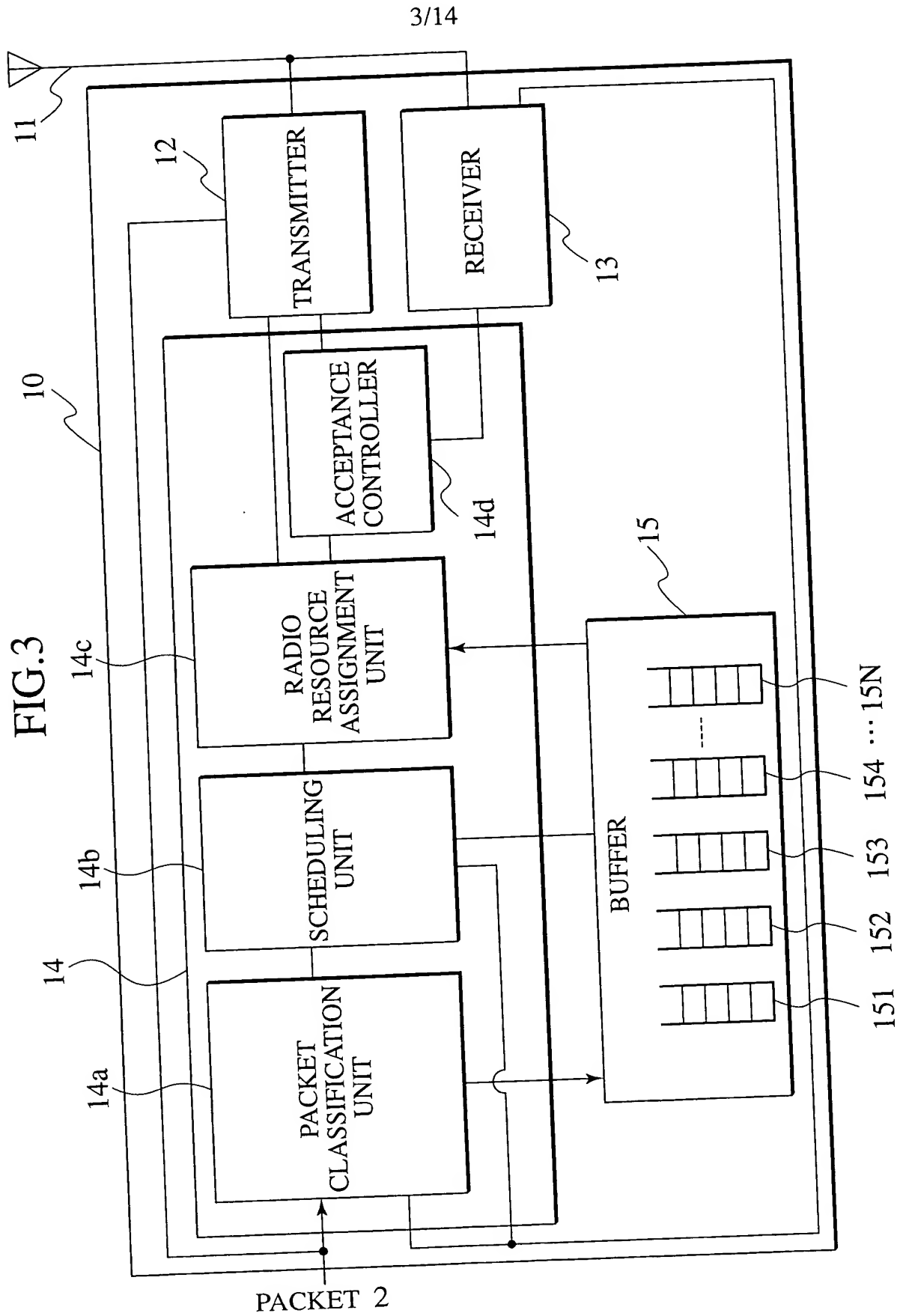


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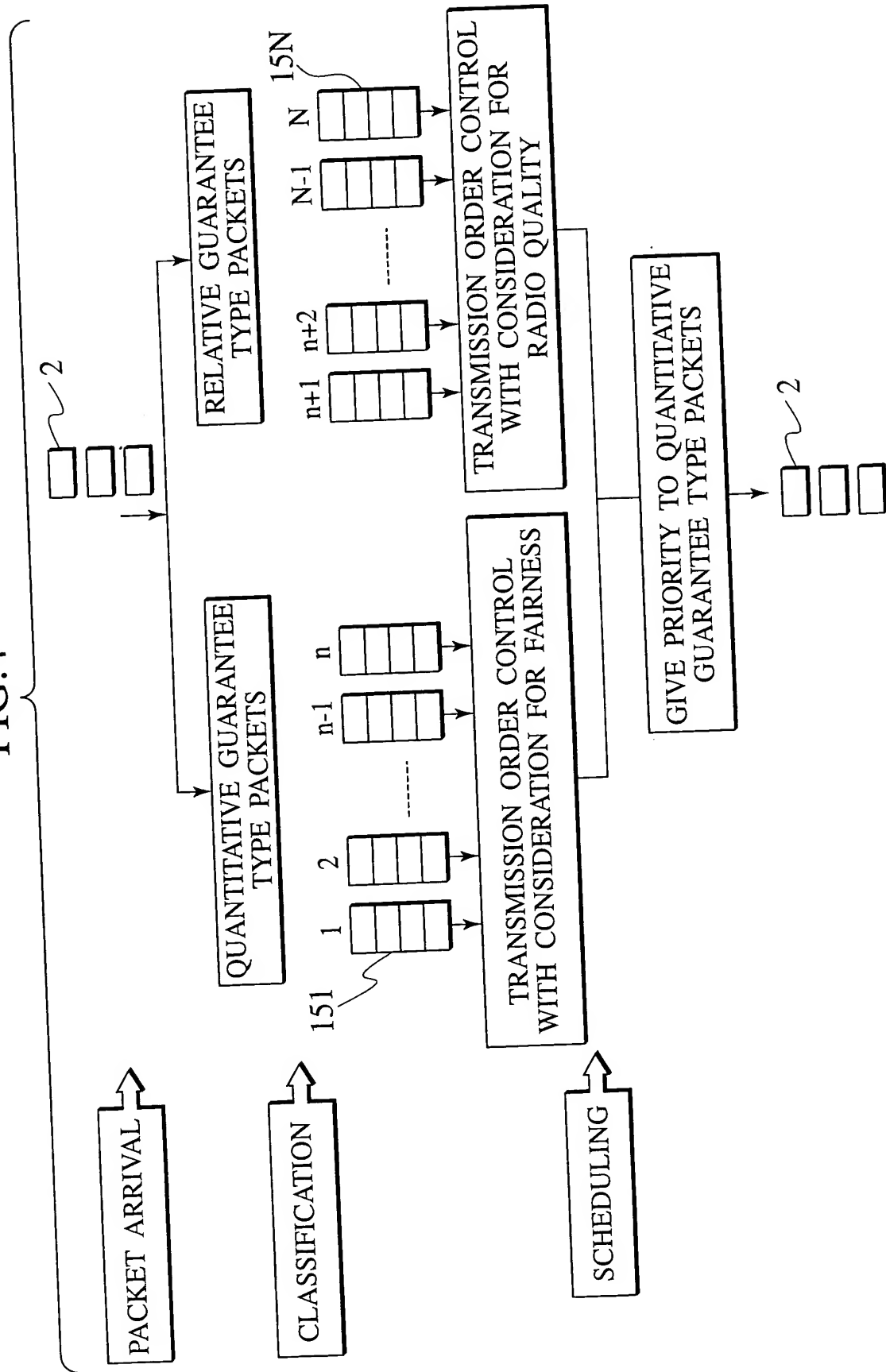
FIG.2

TRAFFIC TYPE	DSCP	PRIORITY	REAL TIME QUALITY (EXAMPLE)
EF(EXPEDITED FORWARDING)	101110	TOP PRIORITY	REAL TIME(SOUND)
AF(ASSURED FORWARDING)	XXXXYY0	NEXT PRIORITY FOLLOWING EF	AF4 : REAL TIME (MOVING IMAGE) AF1-3 : NOT REAL TIME
BE (BEST EFFORT)	000000	DOES NOT SUPPORT DIFFSERV COMMON TO ROUTER	NOT REAL TIME



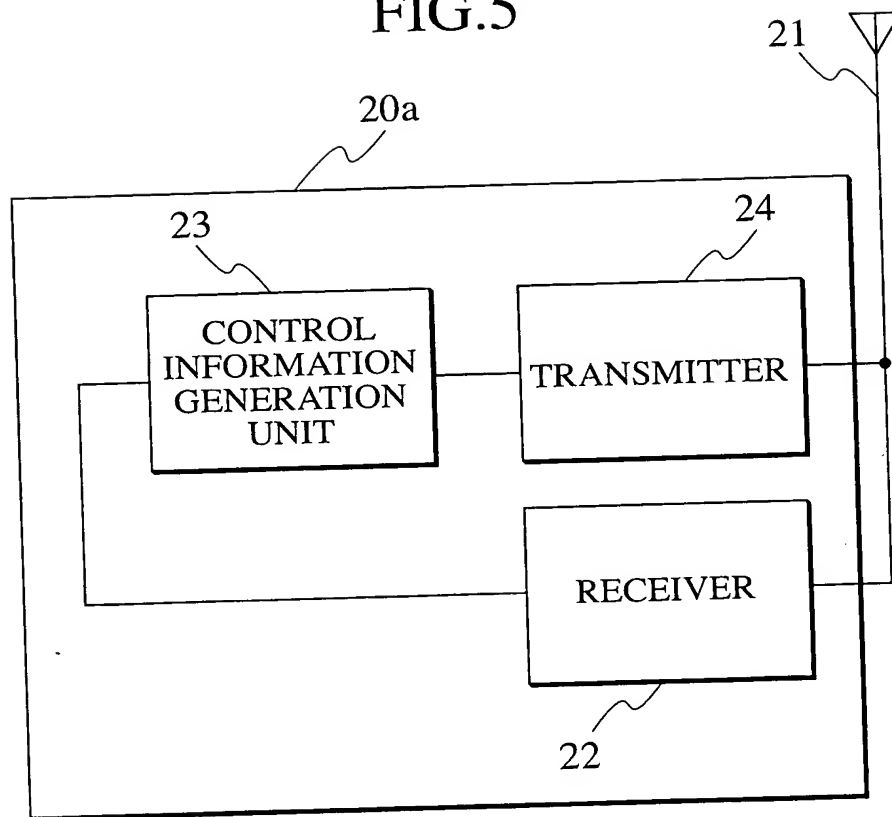
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FIG.4



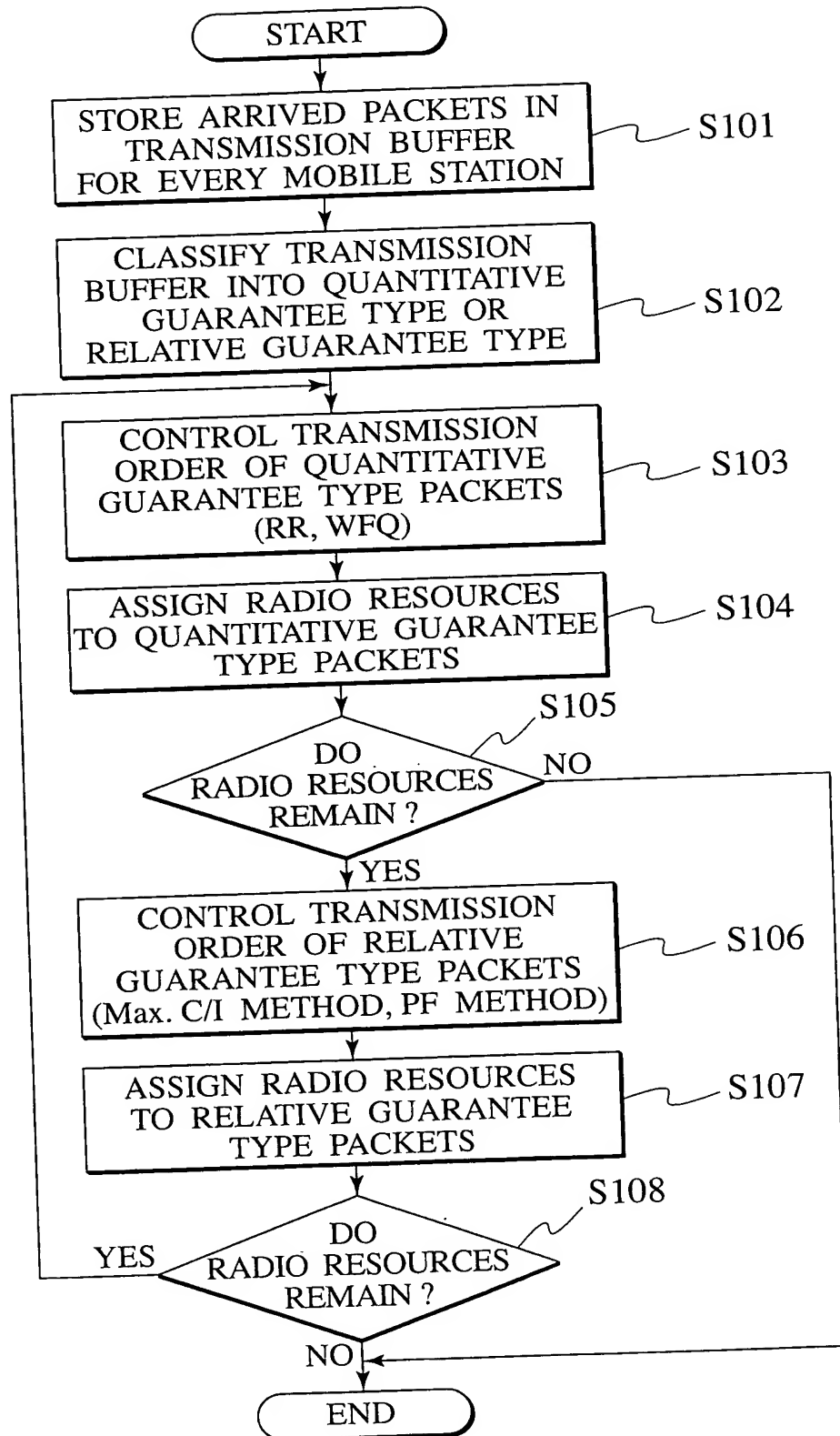
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FIG.5



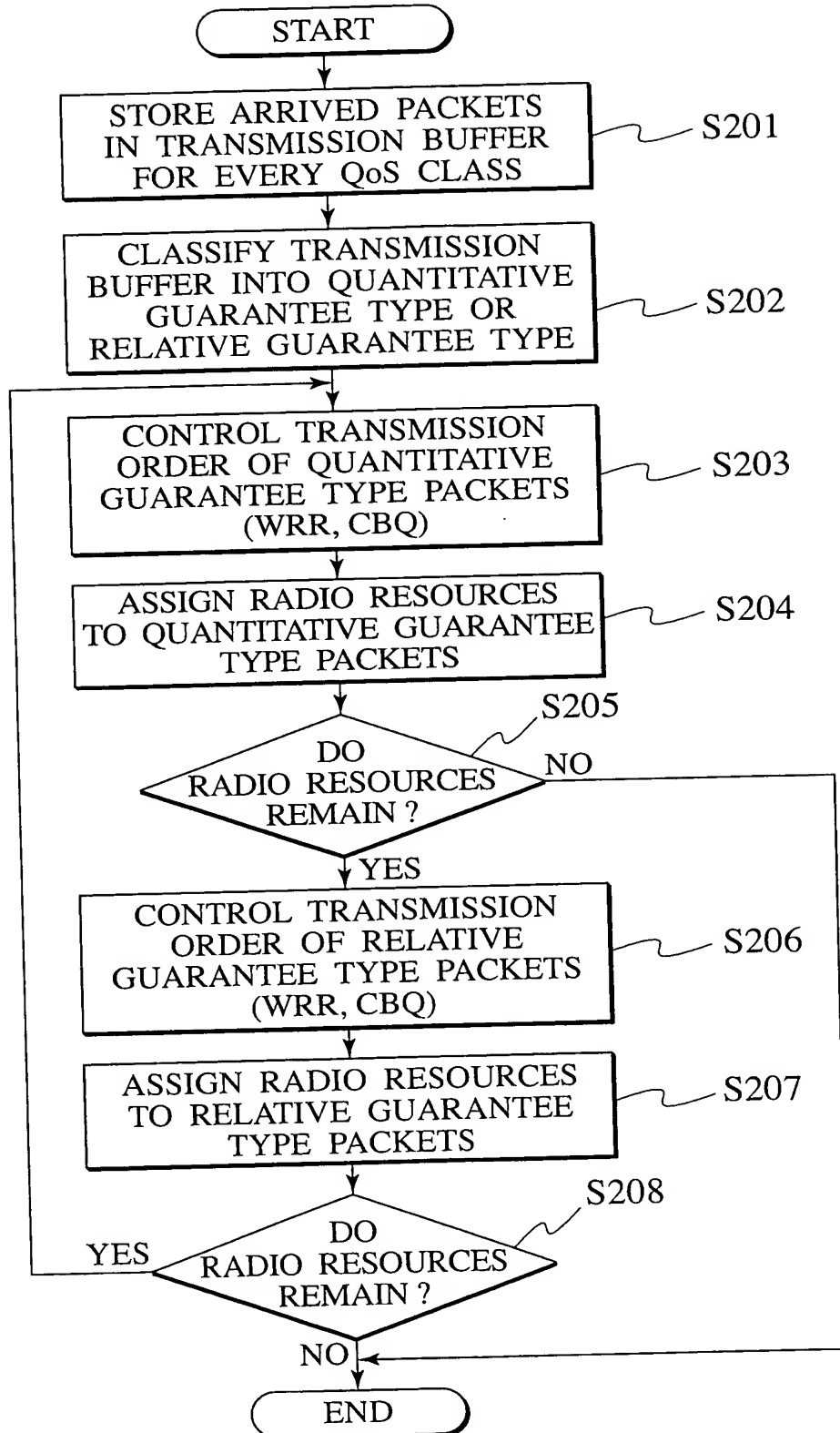
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FIG.6



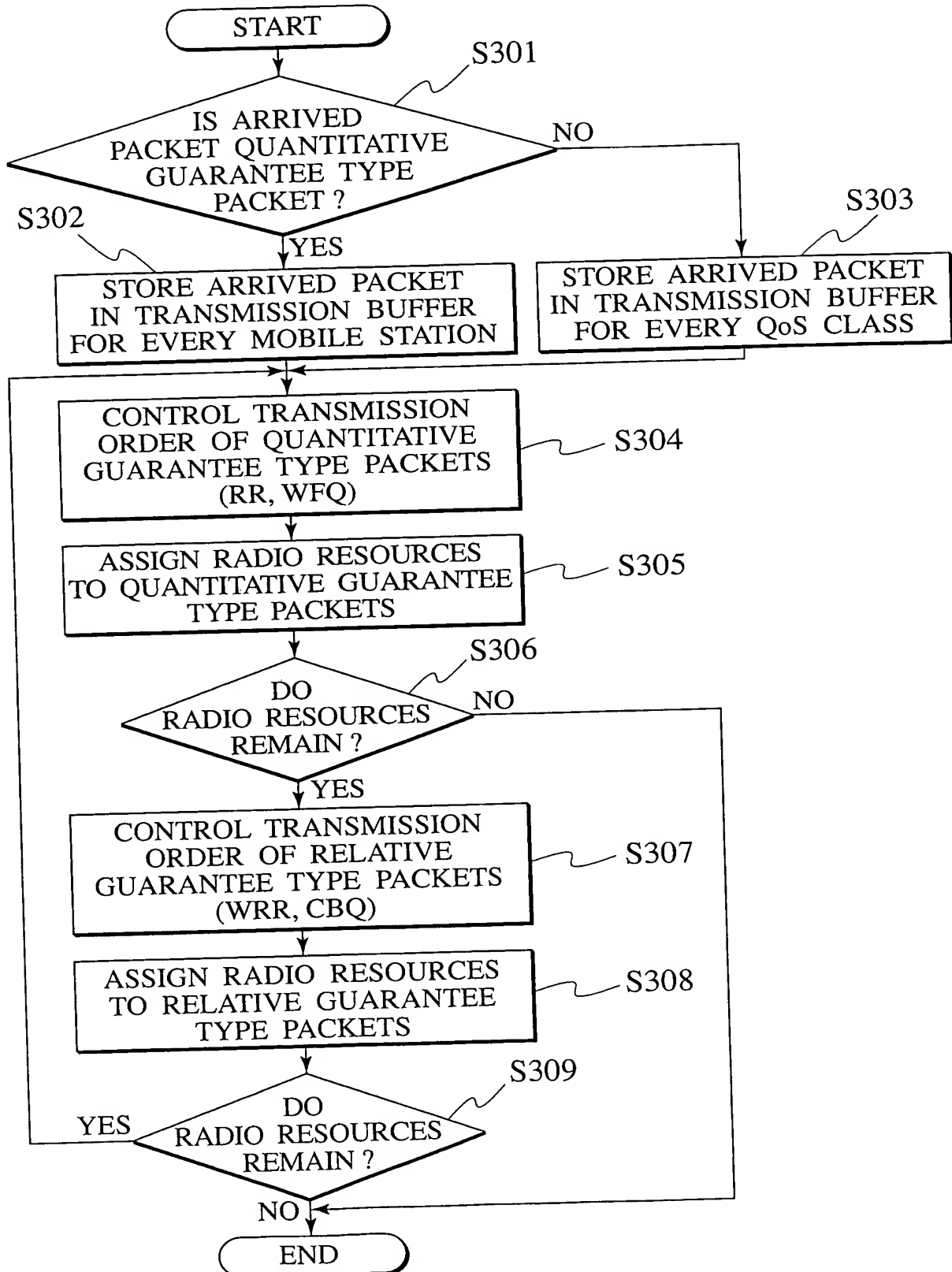
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FIG.7



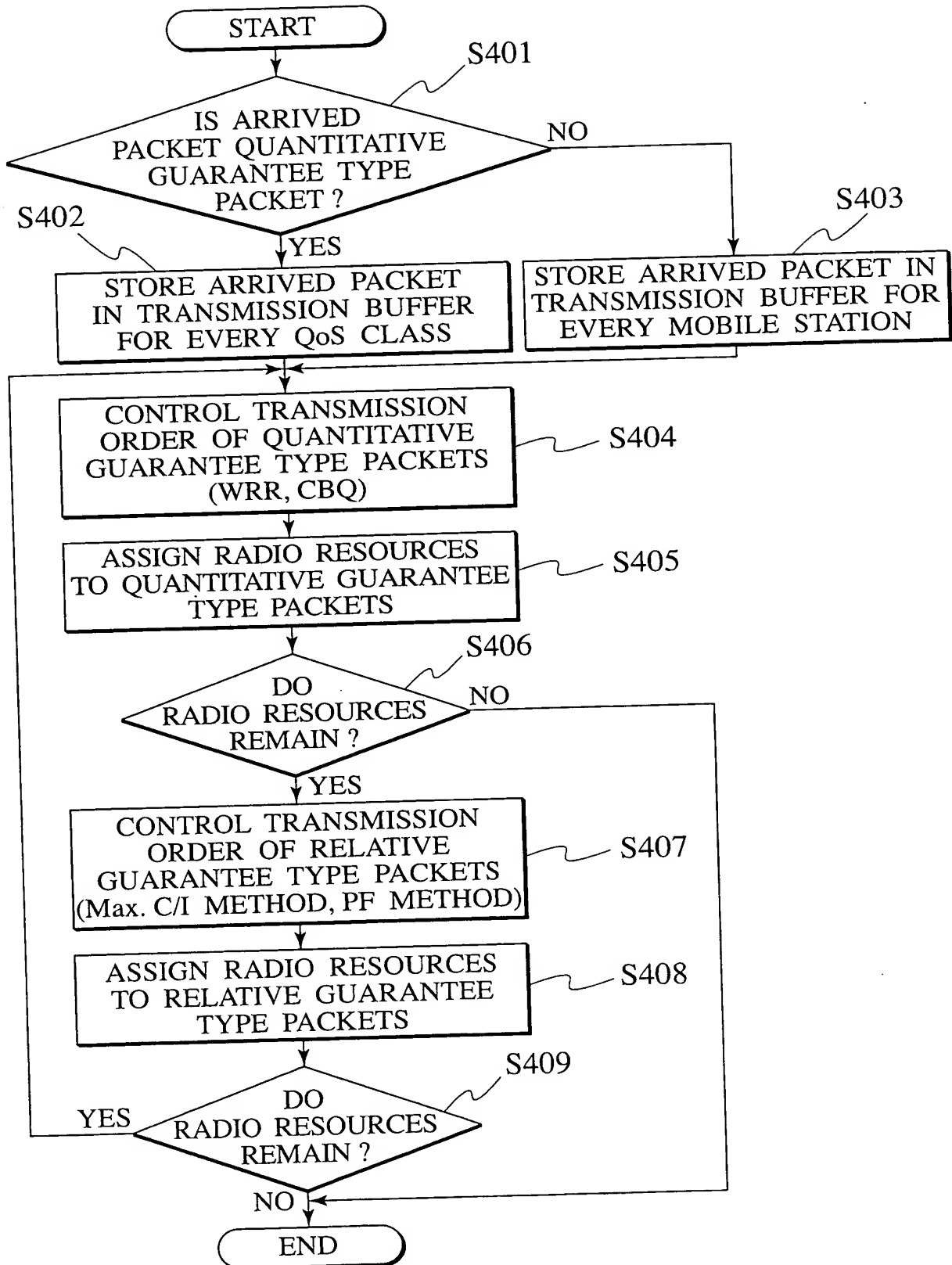
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FIG.8



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FIG.9



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FIG.10

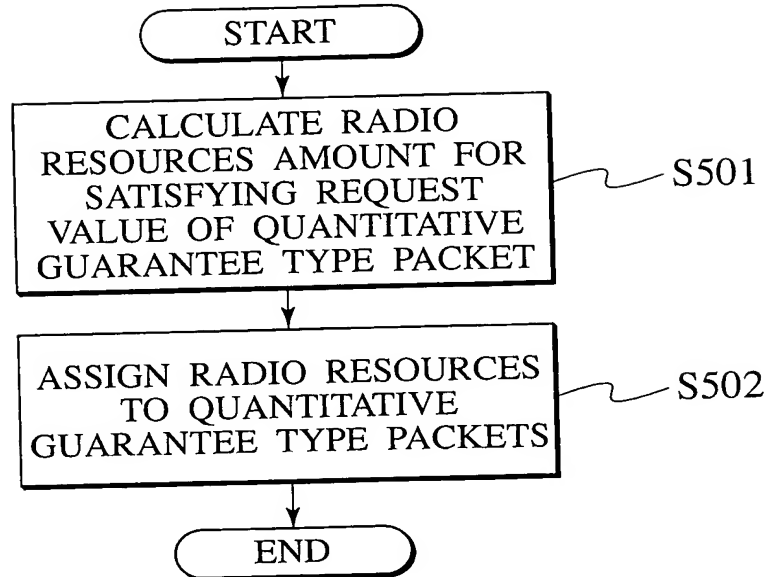
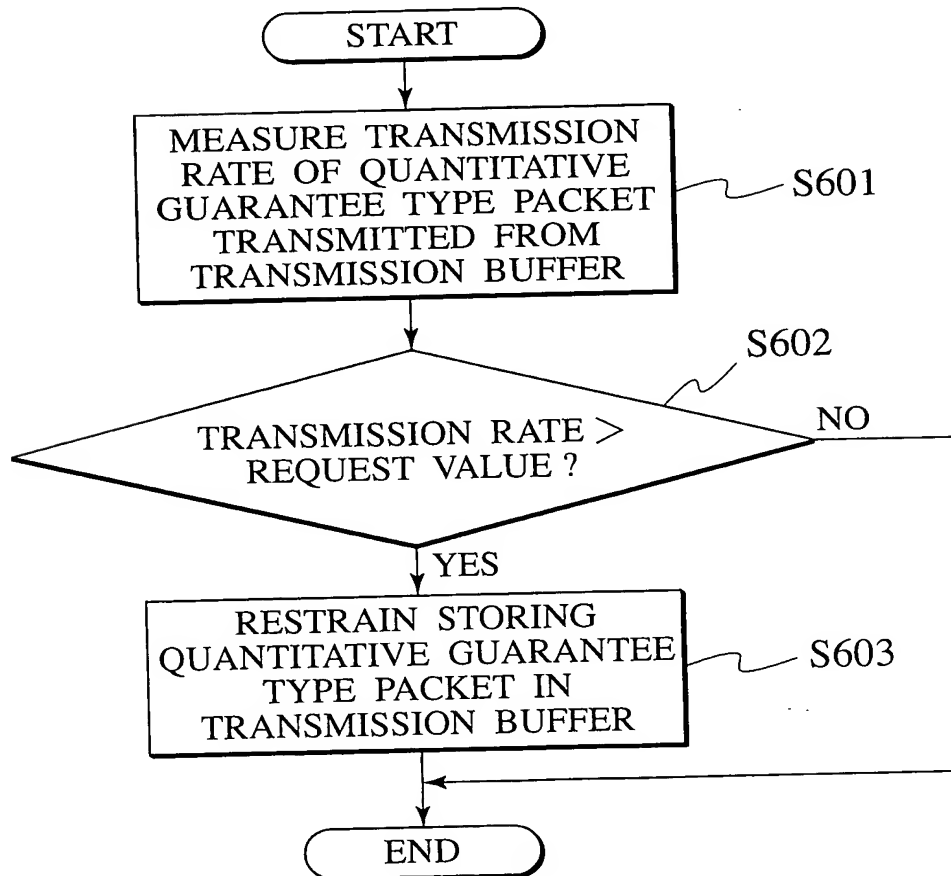
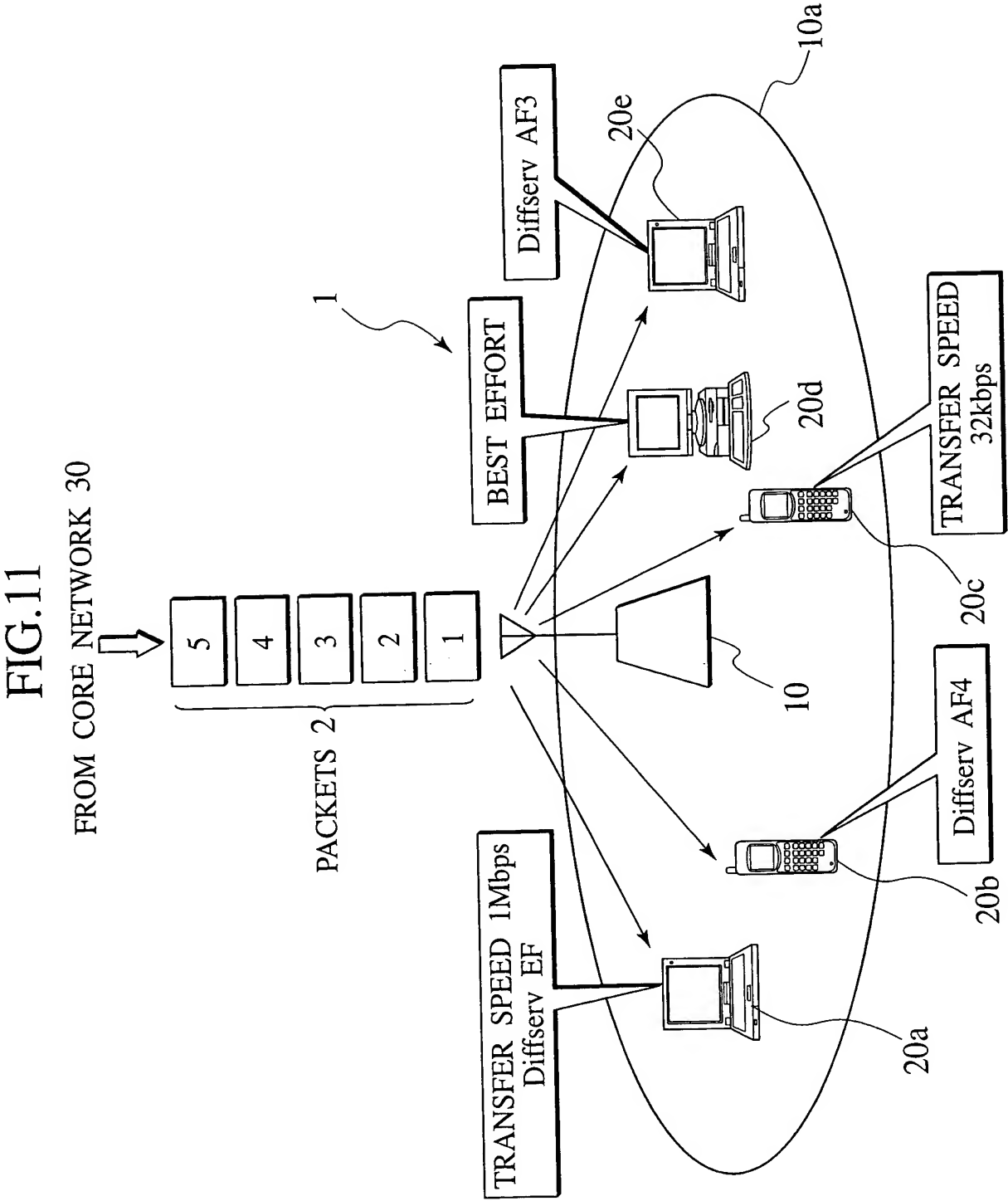
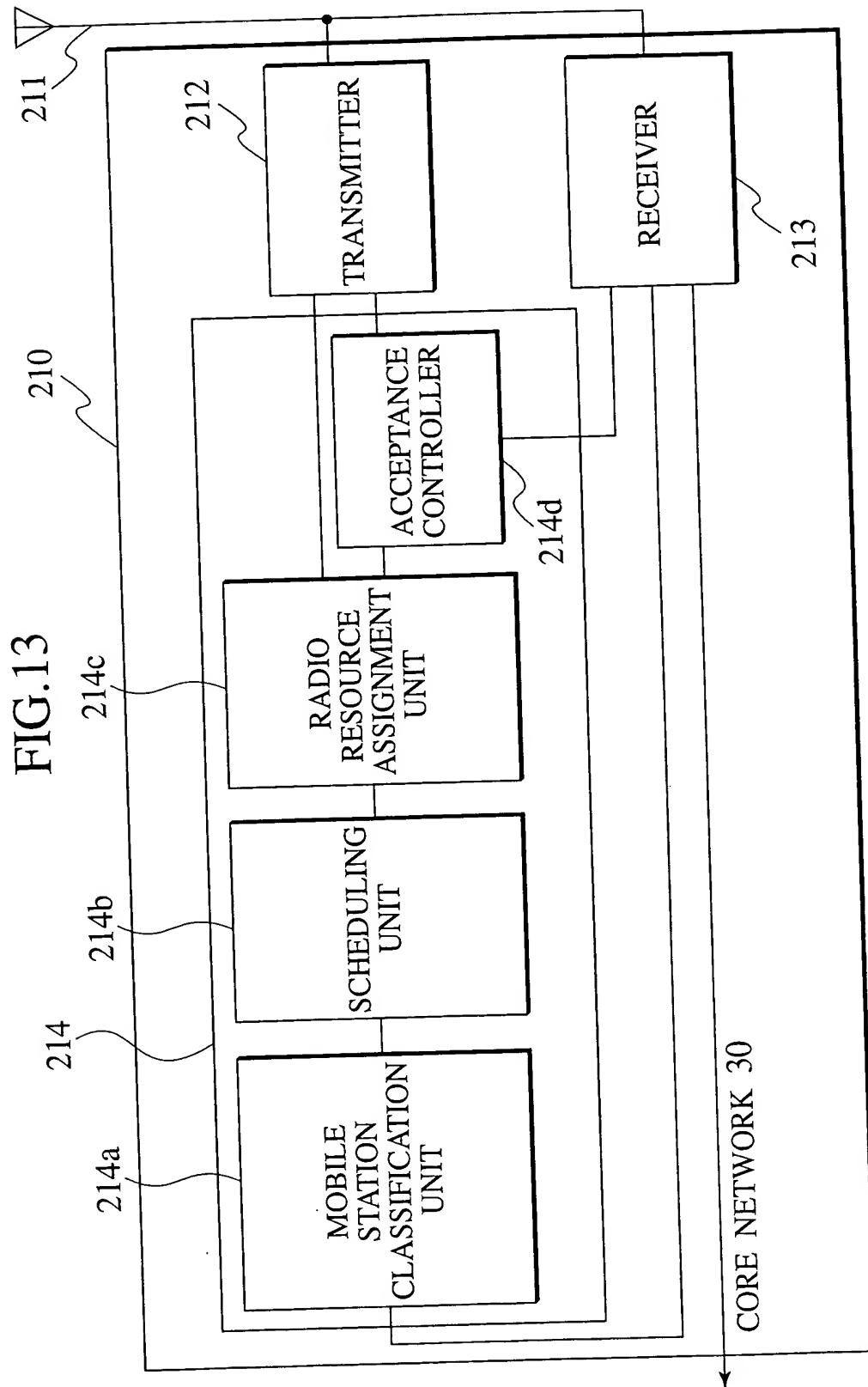


FIG.12



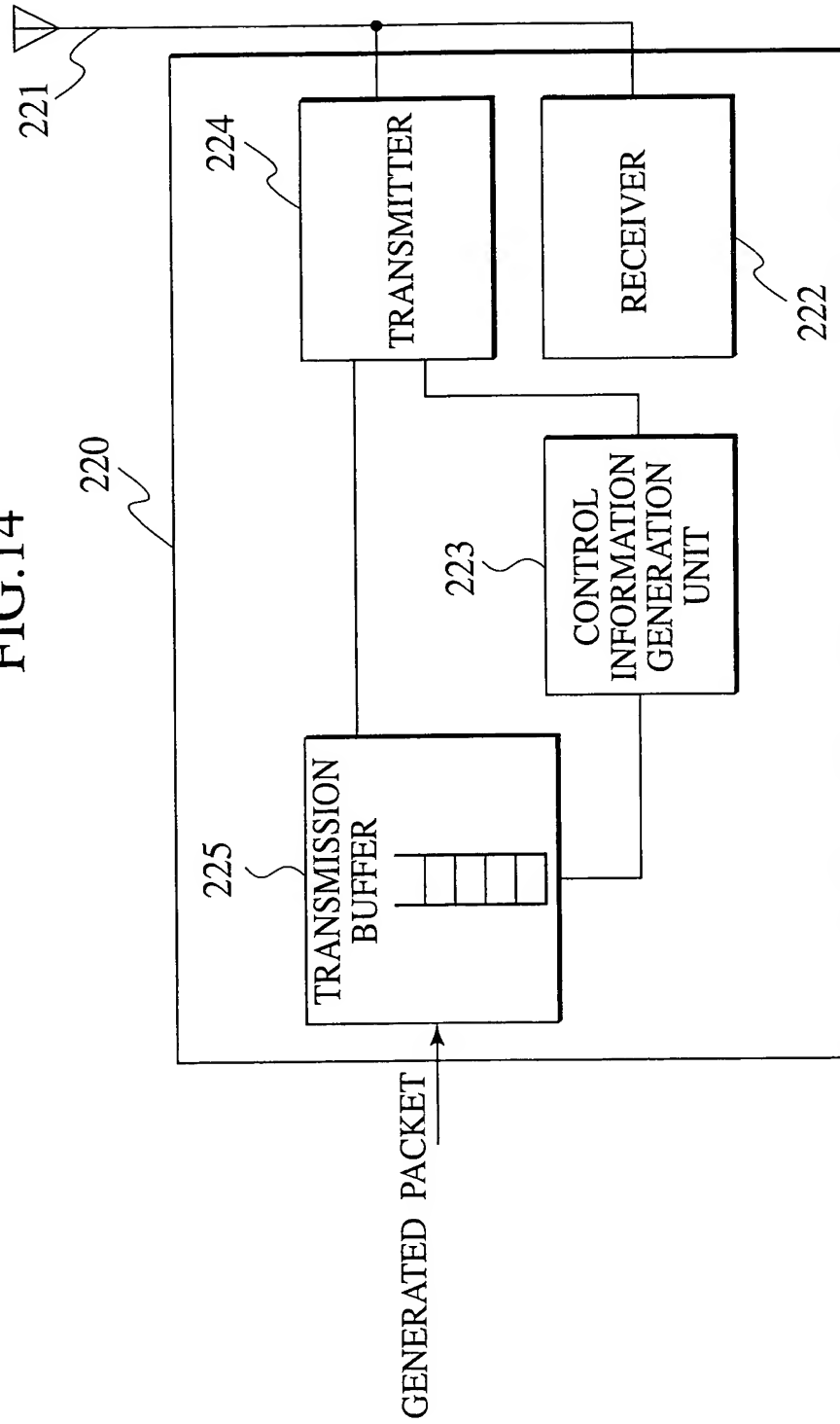


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FIG.14



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FIG.15

	CONVERSATIONAL CLASS	STREAMING CLASS	INTERACTIVE CLASS	BACKGROUND CLASS
CHARACTERISTICS	<ul style="list-style-type: none"> • TWO-WAY COMMUNICATION SUCH AS SOUND • REAL TIME 	<ul style="list-style-type: none"> • STREAMING WITH LITTLE DELAY IN SINGLE-WAY • REAL TIME 	<ul style="list-style-type: none"> • REPLY WITHIN SPECIFIED PERIOD • LOW ERROR RATE • NOT REAL TIME 	<ul style="list-style-type: none"> • NO REQUESTS FOR DELAY • LOW ERROR RATE • NOT REAL TIME
EXAMPLES	<ul style="list-style-type: none"> • VoIP • VIDEO CONFERENCE 	<ul style="list-style-type: none"> • REAL TIME VIDEO STREAMING 	<ul style="list-style-type: none"> • Web VIEWING • DATA BASE ACCESS 	<ul style="list-style-type: none"> • ELECTRONIC MAIL • FILE TRANSFER
REQUIREMENTS FOR QoS	<ul style="list-style-type: none"> • MINIMUM DELAY • LITTLE JITTER 	<ul style="list-style-type: none"> • LITTLE DELAY • LITTLE JITTER 	<ul style="list-style-type: none"> • LIMITED DELAY VALUE • LOW BER 	<ul style="list-style-type: none"> • LOW BER